

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1226.69	Sqm	59.08	72472.93
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	1129.67	Sqm	72.85	82296.01
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92

Total

2105405.69

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Sum-
18-4-21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

Skalbat
Block Development Officer
Harichandanpur Block

11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of 2 Nos of Additional class room, Boundary wall and Toilet at Dhorodiamba UGUPS for the year 2020-21

Amount put to Tender : Rs. 2,271,638.00
 Class of Contractor : C' & D' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	148.20	cum	182.80	27090.79
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	102.70	cum	366.84	37674.54
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	32.52	Cum	4724.59	153655.18
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00
a	Footing	11.96	Cum	5104.35	61030.68
b	Plinth beam	11.12	Cum	5413.63	60175.63

c	Column & Wall Beam	9.45	Cum	11321.70	107010.38
d	Lintel & Sill band	2.83	Cum	9812.43	27789.38
e	Roof slab	14.71	Cum	9739.33	143217.38
f	Chajja	17.41	Cum	847.59	14755.71
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	47.58	Qntl	6494.81	308991.27
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	66.25	Cum	4341.03	287595.03
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	98.73	Cum	4378.98	432358.19
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	222.37	26995.55
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	557.73	Sqm	140.46	78338.76
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	578.18	Sqm	198.93	115017.59
11	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	114.91	Sqm	958.54	110148.85

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	26.22	Sqm	1002.57	26289.59
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1004.51	Sqm	59.08	59346.39
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	177.24	Sqm	79.30	14055.37
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	827.27	Sqm	72.85	60265.94
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	814.13	KG	123.61	100630.67

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	58.83	Sqm	53.04	3120.21
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	58.83	Sqm	138.36	8139.41

Total

2271638.10

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Tom
18-4-21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

Skolmat

Block Development Officer
Harichandanpur Block

11.05.2021

Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of One Additional class room Boundary wall and Toilet at Golabandha PUPS for the year 2020-21

Amount put to Tender : **Rs. 2,105,405.00**
Class of Contractor : **C' & B' class only**
Cost of Tender Paper : **Rs.6000.00**
Date required for completion : **4(Four) calender Month**

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	134.21	cum	182.80	24534.01
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	59.15	cum	366.84	21699.20
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	27.60	Cum	4724.59	130392.74
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00
a	Footing	4.88	Cum	5104.35	24918.16
b	Plinth beam	13.18	Cum	5413.63	71375.83

c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	29.24	Qntl	6494.81	189879.90
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	85.63	Cum	4341.03	371729.29
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	127.57	Cum	4378.98	558632.80
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	644.35	Sqm	140.46	90505.00
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	699.50	Sqm	198.93	139150.98
11	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1226.69	Sqm	59.08	72472.93
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	1129.67	Sqm	72.85	82296.01
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92

Total

2105405.69

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Sum -
18.4.21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

Shalpat

Block Development Officer
Harichandanpur Block

11.05.2021

Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of Boundary wall and Toilet at Gounighasa PUPS for the year 2020-21

Amount put to Tender : Rs. 1,432,250.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	107.43	cum	182.80	19638.76
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	20.98	cum	366.84	7694.89
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	18.62	Cum	4724.59	87993.91
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Plinth beam	10.53	Cum	5413.63	57002.84
b	Lintel & Sill band	0.45	Cum	9812.43	4429.67
c	Roof slab	2.50	Cum	9739.33	24320.24

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	9.04	Qntl	6494.81	58724.66
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	74.39	Cum	4341.03	322933.99
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	111.13	Cum	4378.98	486624.39
8	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	496.16	Sqm	140.46	69690.90
9	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	596.26	Sqm	198.93	118613.71
10	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	10.09	Sqm	958.54	9673.19
11	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	7.71	Sqm	1002.57	7733.60
12	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	59.08	57870.42
13	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	72.85	71357.88

14	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
15	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
16	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
17	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	144.98	KG	123.61	17920.53
18	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	10.87	Sqm	53.04	576.72
19	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	10.87	Sqm	138.36	1504.44

Total

1432250.37

TOTAL 19(NINETEEN) NOS ITEM ONLY

18-4-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 19(NINETEEN) NOS ITEM ONLY

11.05.2021
Block Development Officer
Harichandanpur Block

Approved for 19(Nineteen) items only

11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of TheWork: - Construction of 2 Nos of Additional class room Boundary wall and Toilet at Harichandanpur Govt. Nodal UPS for the year 2020-21

Amount put to Tender : Rs. 2,447,297.00
 Class of Contractor : C' & B' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	198.95	cum	182.80	36368.30
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	143.90	cum	366.84	52789.07
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	38.12	Cum	4724.59	180104.49
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	29.26	Cum	5104.35	149345.75
b	Plinth beam	10.73	Cum	5413.63	58099.49

c	Column & Wall Beam	15.30	Cum	11321.70	173242.34
d	Lintel & Sill band	2.83	Cum	9812.43	27789.38
e	Roof slab	15.57	Cum	9739.33	151599.29
f	Chajja	17.41	Cum	847.59	14755.71
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	66.17	Qntl	6494.81	429757.11
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	65.92	Cum	4341.03	286147.44
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	76.92	Cum	4378.98	336823.18
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	222.37	26995.55
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	503.20	Sqm	140.46	70679.82
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	504.91	Sqm	198.93	100441.56
11	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	114.91	Sqm	958.54	110148.85

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dircion of engg. In charge.	26.22	Sqm	1002.57	26289.59
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	414.65	Sqm	59.08	24497.41
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	177.24	Sqm	79.30	14055.37
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	699.47	Sqm	72.85	50955.80
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	582.67	Sqm	14.23	8292.52
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	814.13	KG	123.61	100630.67

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	58.83	Sqm	53.04	3120.21
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	58.83	Sqm	138.36	8139.41

Total

2447297.40

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Jim-
18.4.21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

Jalpat

Block Development Officer
Harichandanpur Block

11.05.2021

Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of 2 Nos of additional class room Boundary wall and Toilet at Haridagotha PUPS for the year 2020-21

Amount put to Tender : Rs. 1,962,144.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	124.42	cum	182.80	22743.41
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	98.75	cum	366.84	36226.30
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	28.57	Cum	4724.59	135002.94
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00
a	Footing	11.96	Cum	5104.35	61030.68
b	Plinth beam	8.65	Cum	5413.63	46817.83

c	Column & Wall Beam	9.45	Cum	11321.70	107010.38
d	Lintel & Sill band	2.83	Cum	9812.43	27789.38
e	Roof slab	14.71	Cum	9739.33	143217.38
f	Chajja	17.41	Cum	847.59	14755.71
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	46.09	Qntl	6494.81	299375.94
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	48.95	Cum	4341.03	212487.26
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	73.44	Cum	4378.98	321586.38
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	222.37	26995.55
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	444.81	Sqm	140.46	62477.48
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	440.86	Sqm	198.93	87700.58
11	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	114.91	Sqm	958.54	110148.85

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	26.22	Sqm	1002.57	26289.59
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	754.26	Sqm	59.08	44561.97
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	177.24	Sqm	79.30	14055.37
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	577.02	Sqm	72.85	42035.83
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	814.13	KG	123.61	100630.67

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	58.83	Sqm	53.04	3120.21
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	58.83	Sqm	138.36	8139.41
Total					1962144.73

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

*Jan-
18-4-21*

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

J. Kalpat
Block Development Officer
Harichandanpur Block

11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room and Toilet at Hunda UGUPS for the year 2020-21

Amount put to Tender : Rs. 889,538.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.4000.00
 Date required for completion : 4(Four) calender Month

Sl.No	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	40.78	cum	182.80	7455.03
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	43.64	cum	366.84	16009.69
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	12.09	Cum	4724.59	57116.12
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00
a	Footing	4.88	Cum	5104.35	24918.16
b	Plinth beam	3.49	Cum	5413.63	18898.75

c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	23.42	Qntl	6494.81	152105.39
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	17.66	Cum	4341.03	76663.06
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	28.19	Cum	4378.98	123457.84
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	200.72	Sqm	140.46	28192.84
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	160.03	Sqm	198.93	31834.16
11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dircion of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	243.59	Sqm	59.08	14391.31
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	146.57	Sqm	72.85	10677.70
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92
Total					889538.86

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Jim -
18-4-21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

Shalpat
Block Development Officer
Harichandanpur Block

11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of Boundary wall and Toilet at Jamuda PUPS for the year 2020-21

Amount put to Tender : Rs. 1,432,250.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	107.43	cum	182.80	19638.76
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	20.98	cum	366.84	7694.89
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	18.62	Cum	4724.59	87993.91
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Plinth beam	10.53	Cum	5413.63	57002.84
b	Lintel & Sill band	0.45	Cum	9812.43	4429.67
c	Roof slab	2.50	Cum	9739.33	24320.24

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	9.04	Qntl	6494.81	58724.66
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	74.39	Cum	4341.03	322933.99
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	111.13	Cum	4378.98	486624.39
8	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	496.16	Sqm	140.46	69690.90
9	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	596.26	Sqm	198.93	118613.71
10	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	10.09	Sqm	958.54	9673.19
11	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	7.71	Sqm	1002.57	7733.60
12	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	59.08	57870.42
13	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	72.85	71357.88

14	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
15	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
16	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
17	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	144.98	KG	123.61	17920.53
18	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	10.87	Sqm	53.04	576.72
19	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	10.87	Sqm	138.36	1504.44

Total

1432250.37

TOTAL 19(NINETEEN) NOS ITEM ONLY

*Jm-
18-4-21*
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 19(NINETEEN) NOS ITEM ONLY

Shalendra
Block Development Officer
Harichandanpur Block

Approved for 19(Nineteen) items only
11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One additional class room , Boundary wall and Toilet at Jamujodi Govt. NUPS for the year 2020-21

Amount put to Tender : Rs. 2,105,405.00
 Class of Contractor : C' & B' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	134.21	cum	182.80	24534.01
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	59.15	cum	366.84	21699.20
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	27.60	Cum	4724.59	130392.74
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				0.00
a	Footing	4.88	Cum	5104.35	24918.16
b	Plinth beam	13.18	Cum	5413.63	71375.83

c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	29.24	Qntl	6494.81	189879.90
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	85.63	Cum	4341.03	371729.29
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	127.57	Cum	4378.98	558632.80
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	644.35	Sqm	140.46	90505.00
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	699.50	Sqm	198.93	139150.98
11	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1226.69	Sqm	59.08	72472.93
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	1129.67	Sqm	72.85	82296.01
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46

21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92
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Total

2105405.69

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
18-4-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

[Signature]
Block Development Officer
Harichandanpur Block

[Signature]
11-05-2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of 4 Nos of Additional class room Toilet & Boundary wall at Panchayat UPS, Janghira for the year 2020-21

Amount put to Tender : Rs. 3,596,490.00
 Class of Contractor : C' & B' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	217.13	cum	182.80	39690.52
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	185.86	cum	366.84	68182.18
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	53.08	Cum	4724.59	250779.31
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	20.55	Cum	5104.35	104885.91
b	Plinth beam	15.16	Cum	5413.63	82092.61
c	Column & Wall Beam	16.75	Cum	11321.70	189638.21
d	Lintel & Sill band	5.79	Cum	9812.43	56824.88
e	Roof slab	29.70	Cum	9739.33	289232.24
f	Chajja	31.26	Cum	847.59	26492.86

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	85.21	Qntl	6494.81	553407.07
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	90.16	Cum	4341.03	391368.22
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	124.08	Cum	4378.98	543331.00
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	238.09	Sqm	222.37	52945.37
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	764.00	Sqm	140.46	107311.44
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	783.46	Sqm	198.93	155854.44
11	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	219.04	Sqm	958.54	209963.76
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	80.97	Sqm	1002.57	81180.46
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1361.31	Sqm	59.08	80426.32
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	308.16	Sqm	79.30	24437.09
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	1053.15	Sqm	72.85	76721.71

16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	1483.27	KG	123.61	183340.82
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	106.78	Sqm	53.04	5663.70
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	106.78	Sqm	138.36	14774.38

Total

3596490.10

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Jms-
18-4-21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

Jhalpat

Block Development Officer
Harichandanpur Block

11-05-2021

Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of 2 Nos of Additional class room and Toilet at Junga UGUPS for the year 2020-21

Amount put to Tender : Rs. 1,542,118.000
Class of Contractor : D' & C' class only
Cost of Tender Paper : Rs.6000.00
Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	92.14	cum	182.80	16843.40
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	93.40	cum	366.84	34260.83
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	23.22	Cum	4724.59	109689.20
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	11.96	Cum	5104.35	61030.68
b	Plinth beam	5.30	Cum	5413.63	28689.38
c	Column & Wall Beam	9.45	Cum	11321.70	107010.38

d	Lintel & Sill band	2.83	Cum	9812.43	27789.38
e	Roof slab	14.71	Cum	9739.33	143217.38
f	Chajja	17.41	Cum	847.59	14755.71
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	44.09	Qntl	6494.81	286326.56
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	25.47	Cum	4341.03	110555.29
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	39.11	Cum	4378.98	171253.22
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	121.40	Sqm	222.37	26995.55
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	291.55	Sqm	140.46	40951.47
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	254.50	Sqm	198.93	50627.50
11	Fixing tiles (vetried tiles 600mm x 600mm) in floors, treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	114.91	Sqm	958.54	110148.85

12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio joined with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	26.22	Sqm	1002.57	26289.59
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	414.65	Sqm	59.08	24497.41
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	177.24	Sqm	79.30	14055.37
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	237.41	Sqm	72.85	17294.95
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	814.13	KG	123.61	100630.67

20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	58.83	Sqm	53.04	3120.21
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	58.83	Sqm	138.36	8139.41

Total

1542118.00

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Im-
18-4-21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Approved for 21 (Twenty one) items only

Ukalpat

Block Development Officer
Harichandanpur Block

11.05.2021

Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

NAME OF THE WORK: - Construction of Boundary wall and Toilet at Kaduadiha NUPS for the year 2020-21

Amount put to Tender : Rs. 1,166,970.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	87.05	cum	182.80	15912.44
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	17.59	cum	366.84	6453.54
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	15.24	Cum	4724.59	72006.28
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Plinth beam	8.41	Cum	5413.63	45553.29
b	Lintel & Sill band	0.45	Cum	9812.43	4429.67
c	Roof slab	2.50	Cum	9739.33	24320.24

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	7.77	Qntl	6494.81	50482.95
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	59.56	Cum	4341.03	258555.91
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	89.44	Cum	4378.98	391677.13
8	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	399.37	Sqm	140.46	56095.52
9	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	478.56	Sqm	198.93	95199.13
10	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	10.09	Sqm	958.54	9673.19
11	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	7.71	Sqm	1002.57	7733.60
12	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	765.03	Sqm	59.08	45198.07
13	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	765.03	Sqm	72.85	55732.07

14	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
15	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
16	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
17	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	144.98	KG	123.61	17920.53
18	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	10.87	Sqm	53.04	576.72
19	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	10.87	Sqm	138.36	1504.44

Total

1166970.33

TOTAL 19(NINETEEN) NOS ITEM ONLY

Jim
18/4/21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 19(NINETEEN) NOS ITEM ONLY

Shalpat
Block Development Officer
Harichandanpur Block

Approved for 19(Nineteen) items only

9
11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of Boundary wall and Toilet at Kalapat PUPS for the year 2020-21

Amount put to Tender	:	Rs. 1,432,250.00
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	107.43	cum	182.80	19638.76
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxes of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	20.98	cum	366.84	7694.89
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	18.62	Cum	4724.59	87993.91
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Plinth beam	10.53	Cum	5413.63	57002.84
b	Lintel & Sill band	0.45	Cum	9812.43	4429.67
c	Roof slab	2.50	Cum	9739.33	24320.24

5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	9.04	Qntl	6494.81	58724.66
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	74.39	Cum	4341.03	322933.99
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labourT & P sundries etc complete as per direction of Engineer in charge.	111.13	Cum	4378.98	486624.39
8	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	496.16	Sqm	140.46	69690.90
9	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	596.26	Sqm	198.93	118613.71
10	Fixing tiles (vetrifed tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	10.09	Sqm	958.54	9673.19
11	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	7.71	Sqm	1002.57	7733.60
12	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	59.08	57870.42
13	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	72.85	71357.88

14	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T & P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
15	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51
16	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
17	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	144.98	KG	123.61	17920.53
18	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	10.87	Sqm	53.04	576.72
19	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	10.87	Sqm	138.36	1504.44

Total

1432250.37

TOTAL 19(NINETEEN) NOS ITEM ONLY

[Signature]
18.4.21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 19(NINETEEN) NOS ITEM ONLY

[Signature]
Block Development Officer
Harichandanpur Block

Approved for 19(Nineteen) items only

[Signature]
11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room, Boundary wall and Toilet at Kandabharati PUPS for the year 2020-21

Amount put to Tender : Rs. 889,538.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs. 4,000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	40.78	cum	182.80	7455.03
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	43.64	cum	366.84	16009.69
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	12.09	Cum	4724.59	57116.12
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				

a	Footing	4.88	Cum	5104.35	24918.16
b	Plinth beam	3.49	Cum	5413.63	18898.75
c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	23.42	Qntl	6494.81	152105.39
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	17.66	Cum	4341.03	76663.06
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	28.19	Cum	4378.98	123457.84
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	200.72	Sqm	140.46	28192.84
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	160.03	Sqm	198.93	31834.16

11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complet as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	243.59	Sqm	59.08	14391.31
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	146.57	Sqm	72.85	10677.70
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51

18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying, fitting and fixing MS Grills, Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge	34.85	Sqm	138.36	4821.92

Total

1415026.89

✓ 8,89,538.00

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Sum -
18-4-21

Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Shalpat
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

11.05.2021
Executive Engineer
DRDA Keonjhar

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of One Additional class room , Boundary wall and Toilet at Karadapal PUPS for the year 2020-21

Amount put to Tender	:	Rs. 1,840,125.00
Class of Contractor	:	D' & C' class only
Cost of Tender Paper	:	Rs.6000.00
Date required for completion	:	4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	113.83	cum	182.80	20807.69
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	55.77	cum	366.84	20457.86
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	24.21	Cum	4724.59	114405.12
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Footing	4.88	Cum	5104.35	24918.16

b	Plinth beam	11.07	Cum	5413.63	59926.29
c	Column & Wall Beam	4.17	Cum	11321.70	47209.96
d	Lintel & Sill band	1.80	Cum	9812.43	17640.62
e	Roof slab	8.83	Cum	9739.33	86046.63
f	Chajja	10.72	Sqm	847.59	9084.08
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	27.97	Qntl	6494.81	181638.19
6	Fly ash brick massonary with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	70.80	Cum	4341.03	307351.20
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	105.89	Cum	4378.98	463685.54
8	Providing 20 mm thick grading plaster (1:4) over roof slab including cost, conveyance, royalty, curing all etc complete	63.03	Sqm	222.37	14014.95
9	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	547.56	Sqm	140.46	76909.62
10	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	581.79	Sqm	198.93	115736.40

11	Fixing tiles (vetrified tiles 600mm x 600mm) in floors , treads or steps and landing on 20mm thicks bed of CM 1:4 jointed with neat cement slury mixed with pigment to match the shade of the tiles including rubing and polishing with cost conveyance of all materials etc complete.	62.84	Sqm	958.54	60233.53
12	Fixing vetrified tiles in wall, skirting & risers of steps on 12 mm thick cement plaster (1:3) ratio jointed with neat cement slury mixed with pigments to match the shade of tiles including rubbing & polishing complete as dirction of engg. In charge.	11.97	Sqm	1002.57	12003.85
13	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	1012.19	Sqm	59.08	59800.58
14	Wall painting two coat with plastic emulsion painted with cost of plastic emulsion paint and labour etc	97.02	Sqm	79.30	7693.60
15	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	915.18	Sqm	72.85	66670.20
16	25mm thick A.S flooring with C.C (1:2:4) including punning using 12mm size H.G.C.B chips including cost, conveyence, royalties, taxes etc of all materials, costs of all labour sundries T& P etc complete as per direction of Engineer in charge.	7.28	Sqm	303.30	2208.20
17	Cement washing 1 coat with shell lime on slacked & cement including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	14.23	1716.51

18	Finishing wall with water proofing cement paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	120.61	Sqm	33.34	4020.90
19	Supplying,fitting and fixing MS Grills,Doors and Windows made out of structural steel flat etc as per direction of Engineer in charge.	479.55	KG	123.61	59275.60
20	Priming one coat on new iron work & wood work with all cost of material & labour T & P etc complete as per direction of Engineer in charge.	34.85	Sqm	53.04	1848.46
21	Painting two coats with any approved on new wood work / iron work with all cost, of materials and labour, T & P etc completed as per direction of Engineer in charge.	34.85	Sqm	138.36	4821.92

Total

1840125.65

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

Jm
18-4-21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 21 (TWENTY ONE) NOS ITEM ONLY

[Signature]
Block Development Officer
Harichandanpur Block

Approved for 21 (Twenty one) items only

[Signature]
Executive Engineer
DRDA Keonjhar

[Signature]
11.05.2021

BILL OF QUANTITY (BOQ)

Name Of The Work: - Construction of Boundary wall at Sanakamandara PUPS for the year 2020-21

Amount put to Tender : Rs. 1,211,445.00
 Class of Contractor : D' & C' class only
 Cost of Tender Paper : Rs.6000.00
 Date required for completion : 4(Four) calender Month

Sl. no.	Item of Work	Quantity	Unit	Rate	Amount
1	Earthwork in excavation of foundation in hard soil or gravelly soil except sheet rock requiring blasting to proper profile with all leads, lifts and delifts to proper section and profile including dressing and levelling the bed upto required depth . as per direction of Engineer-in-charge	93.09	cum	182.80	17016.88
2	Supplying, filling in foundation and plinth with sand, watered and rammed including cost, conveyance & royalty and all taxces of materials cost of all labour with T&P etc. complete. as per direction of Engineer-in-charge	15.45	cum	366.84	5668.83
3	C.C (1:3:6) using 40 mm hg metal in foundation with 40 mm size hand Broken metal including cost, conveyance, royalty etc complete as per direction of Engineer-in-charge	15.45	Cum	4724.59	73010.16
4	R.C.C (M20) using 12mm H.G.C.B chips including centering & shuttering cost, conveyance, royalty etc complete as per the direction of Engineer incharge.				
a	Plinth beam	9.66	Cum	5413.63	52286.26
5	Straightening bent up or coiled M.S. rod or HYSD steel (Fe- 415), cutting, bending, cracking, hooking, welding or jointing (if required), the M.S rod or HYSD steel and binding, tying the grills, hoisting, lowering and placing in proper position as require	5.79	Qntl	6494.81	37637.16

6	Fly ash brick masonry with cement mortar (1:6) in foundation and plinth including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	67.72	Cum	4341.03	293993.26
7	Brick work with Fly ash brick with cement mortar (1:6) in superstructure including cost, conveyance, royalty, taxes of all materials, all labour T & P sundries etc complete as per direction of Engineer in charge.	99.02	Cum	4378.98	433592.50
8	12 mm thick cement plaster in C.M.(1:6) in external surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	442.02	Sqm	140.46	62085.57
9	16 mm thick cement plaster in C.M.(1:6) in internal surface of wall including cost ,conveyance etc as per direction of Engineer-in-charge	537.51	Sqm	198.93	106926.58
10	Priming one coat with approved wall primer including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	59.08	57870.42
11	Finishing wall with weather coat paint of approved shade on new work (two coats) to give an even shade including cost of cement paint, including all cost, taxes etc complete as per direction of Engineer in charge.	979.52	Sqm	72.85	71357.88
Total					1211445.49

TOTAL 11 (ELEVEN) NOS ITEM ONLY

[Signature]
18.4.21
Assistant Ex. Engineer
Harichandanpur Block

TOTAL 11 (ELEVEN) NOS ITEM ONLY

[Signature]
Block Development Officer
Harichandanpur Block

Approved for 11 (Eleven) items only

[Signature]
11.05.2021
Executive Engineer
DRDA Keonjhar